

PATENT

Application No.
10/7699684IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Richard, James W.

Serial No. 10/699,684

Filed: 11/04/03

For: IMPROVED PULLEY FOR
TRANSMISSION BELT AND PULLEY
SYSTEM

Group Art Unit: 3682

Examiner: Vicky A. Johnson

RECEIVED
CENTRAL FAX CENTER

JUN 15 2005

RESPONSE TO OFFICE ACTION

In response to the Official Action dated May 18, 2005, the applicant hereby requests reconsideration and allowance of the application in view of the following.

Claims 1-10 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Milton (U.S. 5,417,617) in view of Redmond (U.S. 6,648,784).

REMARKS

Claims 1-10 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Milton (U.S. 5,417,617 in view of Redmond (U.S. 6,648,784). Specifically, the examiner states that Milton discloses a pulley and belt system, the belt having grooves defined by a series of angled faces, the faces having a groove pitch angle, and a pulley having a plurality of teeth arranged circumferentially around the pulley face, defined by a series of angled walls and at least one surface gap across the teeth. The examiner further indicates that Milton does not disclose having a pulley pitch angle less than the belt groove pitch angle, but that Redmond does disclose this element. Finally, the examiner states that it

□PAGE □1□